

NOTICE RE: CERTIFICATES OF CORRECTION

DATE : July 14, 2004

Paper No.: \_\_\_\_\_

TO : Ms. Newman

SUBJECT : Certificate of Correction Request in Patent No.: 6,723,577

A response to the following question is requested with respect to the accompanying request for a certificate of correction.

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

PLEASE COMPLETE THIS FORM AND  
RETURN WITH FILE, WITHIN 7 DAYS,

TO CERTIFICATES OF CORRECTION BRANCH - PK 3-915  
PALM LOCATION 7580 - TEL. NO. 305-8309

Certificates of Correction Branch

THANK YOU FOR YOUR ASSISTANCE!

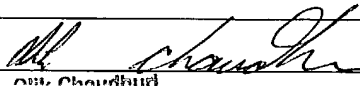
Note your decision by placing a check mark in the appropriate box below, indicating whether all changes requested in the Request for Certificate of Correction should be applied. Please specify which changes should not be applied and indicate the reason(s) for denial, in the "Comments" section below.

☒ YES ☐ NO

PUBLISH

☐ Comments: \_\_\_\_\_

\_\_\_\_\_  
All changes are approved

\_\_\_\_\_  
  
Chik Chaudhuri  
Supervisory Patent Examiner  
Technology Center 2800

\_\_\_\_\_  
Supervisor

\_\_\_\_\_  
2823

\_\_\_\_\_  
Art Unit



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*CORC*

Applicant: Joseph E. Geusic et al.

Examiner: Maldonado, Julio

Patent No.: 6,723,577

Group Art Unit: 2823

Issue Date: April 20, 2004

Docket No: 303.390US3

Title: METHOD OF FORMING AN OPTICAL FIBER INTERCONNECT THROUGH A  
SEMICONDUCTOR WAFER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**MAY 14 2004**  
**of Correction**

We are transmitting herewith the attached:

- ☒ A check in the amount of \$100.00 to cover the Certificate of Correction fee.
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

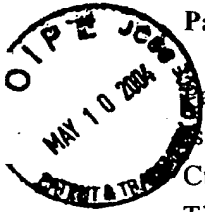
By: *[Signature]*  
Name: Viet V. Tong  
Reg. No. 45,416  
VVT:CMG:kk

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 16 day of May 2004.

MEREDITH MESCHER  
Name

Meredith Mescher  
Signature

MAY 14 2004



Patent 6723577

PATENT

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 6,723,577

Docket No: 303.390US3

Issue Date: April 20, 2004

Patentee: Joseph E. Geusic et al.

Customer No.: 21186

Confirmation No.: 9738

Title      METHOD OF FORMING AN OPTICAL FIBER INTERCONNECT THROUGH  
A SEMICONDUCTOR WAFER

**REQUEST FOR CERTIFICATION OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to  
Deposit Account No.19-0743

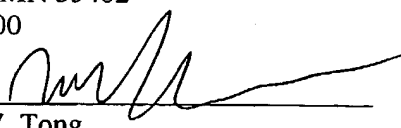
Respectfully Submitted

JOSEPH E. GEUSIC ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6900

Date : 5/6/04

By:   
Viet V. Tong  
Reg. No: 45,416  
VVT:kk

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 6 day of May 2004

MEREDITH MESCHER  
Name

  
Signature

MAY 14 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,723,577

DATED : April 20, 2004

INVENTOR(S) : Geusic et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 22, delete "9/2000" and insert - - 9/2001 - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 3, delete "MAterials" and insert - - Materials - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 14, after "CA" insert - - , - -.

On page 2, in field (56), under "Other Publications", in column 1, line 16, after "In" insert - - : - -.

On page 2, in field (56), under "Other Publications", in column 1, line 20, delete "SiO2" and insert - - SiO<sub>2</sub> - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 22, insert - - ( - - before "Mar.".

On page 2, in field (56), under "Other Publications", in column 2, line 8, delete "Measurements" and insert - - Measurement - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies

➡           

MAY 14 2004

On page 2, in field (56), under "Other Publications", in column 2, line 19, delete "MAterials" and insert -- Materials --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, lines 19-20, delete "17-25, (1989)" and insert -- 59-66, (1987) --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 21, delete "Al3O3" and insert -- Al<sub>3</sub>O<sub>3</sub> --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 27, delete "PARasitics" and insert -- Parasitics --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 39, delete "Mc Graw-Hill" and insert -- McGraw Hill --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 45, delete "Reults" and insert -- Results --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 47, delete "Solid State" and insert -- Solid-State --, therefor.

In column 1, line 5, after "application" insert -- , --.

In column 2, line 4, delete "apposite" and insert -- opposite --, therefor.

In column 2, line 12, delete "are" and insert -- one --, therefor.

In column 2, line 18, delete "to" and insert -- the --, therefor.

In column 2, line 26, delete "we" and insert -- are --, therefor.

In column 2, line 30, delete "electrode" and insert -- electronic --, therefor.

In column 2, line 50, delete "on" and insert -- an --, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies



MAY 14 2004

In column 2, line 52, delete "is" and insert -- in --, therefor.

In column 3, line 7, delete "the" and insert -- that --, therefor.

In column 3, line 17, delete "on" and insert -- an --, therefor.

In column 3, line 17, delete "an" and insert -- a --, therefor.

In column 3, line 63, after "invention" insert - - - -.

In column 3, line 66, delete "108" and insert -- 108a --, therefor.

In column 4, line 4, delete "on" and insert -- in --, therefor.

In column 4, line 4, delete "ration" and insert -- ratio --, therefor.

In column 4, line 5, delete "on" and insert -- in --, therefor.

In column 4, line 24, after "transmitter" insert -- that --.

In column 4, line 32, delete "one" and insert -- core --, therefor.

In column 4, line 37, delete "then" and insert -- than --, therefor.

In column 4, line 43, after "absorption" insert -- by --.

In column 4, line 45, delete "is" and insert -- in --, therefor.

In column 4, line 50, delete "reflection" and insert -- refraction --, therefor.

In column 5, line 3, delete "photogeneration" and insert -- photoregeneration --, therefor.

In column 5, line 10, delete "is" and insert -- in --, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies

➡

MAY 14 2004

In column 5, line 15, delete "be" and insert - - the - -, therefor.

In column 5, line 17, delete "draft" and insert - - circuits - -, therefor.

In column 6, line 10, delete "semiconductors" and insert - - semiconductor - -, therefor.

In column 6, line 24, delete "239" and insert - - 238 - -, therefor.

In column 6, line 41, delete "to" and insert - - in - -, therefor.

In column 6, line 52, after "(SiO<sub>2</sub>)" insert - - , - -.

In column 6, line 67, before "See" delete "," and insert - - . - -,therefor.

In column 7, line 4, delete "he" and insert - - has - -, therefor.

In column 7, line 7, delete "angstrom" and insert - - angstroms - -, therefor.

In column 7, line 14, delete "(SiO<sub>2</sub>)" and insert - - (SiO<sub>2</sub>) - -, therefor.

In column 7, line 30, before "0.59" delete "the" and insert - - than - -, therefor.

In column 7, line 33, delete "the" and insert - - than - -, therefor.

In column 8, line 7, insert - - a - - before "particular".

In column 11, line 64, in Claim 24, delete "fast" and insert - - first - -, therefor.

In column 12, line 46, in Claim 25, delete "film" and insert - - form - -, therefor.

In column 12, line 50, in Claim 26, delete "and" and insert - - end - -, therefor.

In column 14, line 5, in Claim 31, delete "fist" and insert - - first - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies

➡           

MAY 14 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,723,577

DATED : April 20, 2004

INVENTOR(S) : Geusic et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2, in field (56), under "U.S. Patent Documents", in column 1, line 22, delete "9/2000" and insert - - 9/2001 - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 3, delete "MAterials" and insert - - Materials - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 14, after "CA" insert - - , - -.

On page 2, in field (56), under "Other Publications", in column 1, line 16, after "In" insert - - : - -.

On page 2, in field (56), under "Other Publications", in column 1, line 20, delete "SiO2" and insert - - SiO<sub>2</sub> - -, therefor.

On page 2, in field (56), under "Other Publications", in column 1, line 22, insert - - ( - - before "Mar.".

On page 2, in field (56), under "Other Publications", in column 2, line 8, delete "Measurements" and insert - - Measurement - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. \_\_\_\_\_ 6723577 \_\_\_\_\_

No. of additional copies



MAY 14 2004



On page 2, in field (56), under "Other Publications", in column 2, line 19, delete "MAterials" and insert -- Materials --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, lines 19-20, delete "17-25, (1989)" and insert -- 59-66, (1987) --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 21, delete "Al3O3" and insert -- Al<sub>3</sub>O<sub>3</sub> --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 27, delete "PARasitics" and insert -- Parasitics --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 39, delete "Mc Graw-Hill" and insert -- McGraw Hill --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 45, delete "Reults" and insert -- Results --, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 47, delete "Solid State" and insert -- Solid-State --, therefor.

In column 1, line 5, after "application" insert -- , --.

In column 2, line 4, delete "apposite" and insert -- opposite --, therefor.

In column 2, line 12, delete "are" and insert -- one --, therefor.

In column 2, line 18, delete "to" and insert -- the --, therefor.

In column 2, line 26, delete "we" and insert -- are --, therefor.

In column 2, line 30, delete "electrode" and insert -- electronic --, therefor.

In column 2, line 50, delete "on" and insert -- an --, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies



MAY 14 2004

In column 2, line 52, delete "is" and insert -- in --, therefor.

In column 3, line 7, delete "the" and insert -- that --, therefor.

In column 3, line 17, delete "on" and insert -- an --, therefor.

In column 3, line 17, delete "an" and insert -- a --, therefor.

In column 3, line 63, after "invention" insert -- . --.

In column 3, line 66, delete "108" and insert -- 108a --, therefor.

In column 4, line 4, delete "on" and insert -- in --, therefor.

In column 4, line 4, delete "ration" and insert -- ratio --, therefor.

In column 4, line 5, delete "on" and insert -- in --, therefor.

In column 4, line 24, after "transmitter" insert -- that --.

In column 4, line 32, delete "one" and insert -- core --, therefor.

In column 4, line 37, delete "then" and insert -- than --, therefor.

In column 4, line 43, after "absorption" insert -- by --.

In column 4, line 45, delete "is" and insert -- in --, therefor.

In column 4, line 50, delete "reflection" and insert -- refraction --, therefor.

In column 5, line 3, delete "photogeneration" and insert -- photoregeneration --, therefor.

In column 5, line 10, delete "is" and insert -- in --, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies

→

MAY 14 2004

In column 5, line 15, delete "be" and insert - - the - -, therefor.

In column 5, line 17, delete "draft" and insert - - circuits - -, therefor.

In column 6, line 10, delete "semiconductors" and insert - - semiconductor - -, therefor.

In column 6, line 24, delete "239" and insert - - 238 - -, therefor.

In column 6, line 41, delete "to" and insert - - in - -, therefor.

In column 6, line 52, after "(SiO<sub>2</sub>)" insert - - , - -.

In column 6, line 67, before "See" delete "," and insert - - . - -,therefor.

In column 7, line 4, delete "he" and insert - - has - -, therefor.

In column 7, line 7, delete "angstrom" and insert - - angstroms - -, therefor.

In column 7, line 14, delete "(SiO<sub>2</sub>)" and insert - - (SiO<sub>2</sub>) - -, therefor.

In column 7, line 30, before "0.59" delete "the" and insert - - than - -, therefor.

In column 7, line 33, delete "the" and insert - - than - -, therefor.

In column 8, line 7, insert - - a - - before "particular".

In column 11, line 64, in Claim 24, delete "fast" and insert - - first - -, therefor.

In column 12, line 46, in Claim 25, delete "film" and insert - - form - -, therefor.

In column 12, line 50, in Claim 26, delete "and" and insert - - end - -, therefor.

In column 14, line 5, in Claim 31, delete "fist" and insert - - first - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.390US3

PATENT NO. 6723577

No. of additional copies

⇒           

MAY 14 2004